

cont.
B1 mounting [Face] face being directed upward so that the burrs 11 may be left on the back opposed to the chip mounting face.--.

Please replace the paragraph at page 8, lines 46-50 with the following amended paragraph:

B2 --As shown in FIG. 15, moreover, slightly wider small pads (or adhesion-applied portions) 20 than the suspension leads 4 may be formed around ^{SP} the die pad 5 so that the adhesive [1S] 15 may be applied to the individual principal faces of the die pad 3 and the small pads 20.--.

IN THE CLAIMS:

✓
Please cancel Claims 37-49, without prejudice or disclaimer.

IN THE ABSTRACT:

Attached hereto as a separate page is the "ABSTRACT" of the present reissue application.

REMARKS

This Amendment is responsive to the paper identified above, and in any manner set forth below.

PENDING CLAIMS

Claims 1-62 were pending in the present reissue application at the time of the Office Action. Unrelated to any prior art rejection, appropriate claims have been

amended, deleted and/or added in order to adjust a clarity and/or focus of Applicant's claimed invention. Applicant respectfully reserves the right to file related application(s) directed to the subject matter of any claims cancelled without prejudice or disclaimer herein.

At entry of this paper, Claims 1-36 and 50-62 remain pending in the application for further consideration and examination.

DISCLOSURE/SPECIFICATION AMENDMENTS

The disclosure/specification has been objected to because of the Office Action concerns listed within Section 1 on page 2 of the Office Action. As the disclosure/specification has been carefully reviewed and has been amended where appropriate in order to address each of the Office Action listed concerns, reconsideration and withdrawal of the objection to the disclosure/specification are respectfully requested.

Any spelling, idiomatic, grammatical and/or other informality noted during further review of the disclosure/specification will be corrected.

REPLACEMENT ABSTRACT SHEET

The attached Abstract is being submitted to conform the present reissue application with U.S. requirements for parts of an application. The Abstract is an exact copy as published on the face of the printed patent upon which this application is based.

Applicant will submit a Supplemental Declaration upon indication that this Amendment has been entered in full.

DEFECTIVE OFFICE ACTION

Applicant noted several defects in the Office Action mailed 11 April 2001, and therefore, a Request for Corrected Office Action and Restart of the Period for Response was filed on 19 April 2001. For the sake of brevity, Applicant indicated only grounds of non-receipt of the Form PTO-892 in the Request for Corrected Office Action, but it was presumed by Applicant that, upon review and correction of the Action by the Examiner, all of the defects of the original Action would be cured in the corrected Action. Apparently in response to the Request, a "corrected" Office Action was mailed 11 June 2001. However, the 11 June Action continues the following defects of the 11 April Action:

1. The Office Action Summaries indicate that Claims 1-72 are pending in the present reissue application. As originally filed, the present reissue application contains only 62 claims, and no additional claims or amendments to the claims as originally filed have been made by Applicant in the present reissue application;
2. Although the Office Action Summaries Forms PTO-326 correctly identify that Claims 1-36 are pending in the present application, no mention or treatment whatsoever of these claims is made in the Detailed Actions; and
3. Through inadvertent clerical error, the present application was filed without the attached "ABSTRACT" as printed on the face of the published patent upon which this reissue application is based. However, no requirement was made in the Office Actions for submission of an Abstract as required by in 37 CFR §1.171.

The undersigned representative of Applicant contacted the Examiner on 23 October 2001 to discuss possible actions to overcome the defects, in preparation

of filing a complete and *bona fide* response thereto, but the Examiner indicated that she did not have the Office file for the application, so no discussion was made.

Applicant respectfully submits that, in view of the defects in the Office Action mailed 11 June 2001, this Amendment is as complete and *bona fide* a response as possible.

ALLOWED CLAIMS

At Section 5 on page 5 of the Office Action, Claims 50-72 have been indicated as being allowed in the application. While Applicant and the undersigned respectfully thank the Examiner for such indication of allowable subject matter, as noted above, there are no Claims in the present reissue application corresponding to " 63-72."

NON-REJECTED CLAIMS 1-36 - BELIEVED ALLOWED

Claims 1-36 were not rejected or otherwise treated within the 11 June 2001 Office Action, and accordingly, such claims are believed to be allowed. If actually allowed, Applicant and the undersigned respectfully thank the Examiner for such allowed claims. If not actually allowed, Applicant and the undersigned respectfully request that, instead of issuing another Office Action, the Examiner should contact the undersigned attorney at the local Washington D.C. area telephone number of 703-312-6600, to attempt to obtain Applicant's decision on whether to cancel any non-allowed claim so as to move the application quickly to allowance. The Examiner is thanked in advance for any courtesy and considerations in this regard.

NON-REWRITTEN ALLOWABLE CLAIMS

Although Claims 39, 40, 46 and 47 have been indicated as being allowable if rewritten as indicated at Section 4 on page 5 of the Office Action, rewriting has not been effected because the noted claims have been cancelled without prejudice or disclaimer by this Amendment, and may be the subject of a newly-filed related application directed to the subject matter of the claims cancelled herein. Applicant respectfully reserves the right to rewrite the potentially allowable claims at a later time if necessary, and Applicant and the undersigned respectfully thank the Examiner for such indication of potentially allowable subject matter.

REJECTIONS UNDER 35 USC § 103 TRAVERSED - CLAIMS CANCELLED

All prior art rejections (*i.e.*, the 35 USC §103 rejection of Claims 37, 38, 41, 43-45, 48 and 49 as being unpatentable over Mori *et al.* (U.S. Patent 4,857,989) in view of Umeda (JP 1-216563) and Kohara *et al.* (U.S. Patent 4,937,656); and the 35 USC §103 rejection of Claim 42 as being unpatentable over Mori *et al.* in view of Umeda and Kohara *et al.*, and further in view of Kanzaki *et al.* (U.S. Patent 5,205,878)) are respectfully traversed, but the present cancellation of such claims (without prejudice or disclaimer) has rendered such rejections and traversal arguments moot at this point in time. Therefore, Applicant respectfully requests reconsideration and withdrawal of such rejections.

EXAMINER INVITED TO TELEPHONE

The Examiner is herein invited to telephone the undersigned attorneys at the local Washington, D.C. area telephone number of 703-312-6600 for discussing any

Examiner's Amendments or other suggested actions for accelerating prosecution and moving the present application to allowance.

CONCLUSION

In view of the foregoing amendments and remarks, Applicant respectfully submits that the claims listed above as presently being under consideration in the application are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested.

Submitted herewith is a Petition for Extension of Time and Form PTO-2038. To whatever other extent is necessary, Applicant petitions for an appropriate extension of time. Please charge any fees necessitated by this Amendment, including Petition and excess claims fees, to ATS&K Deposit Account No. 01-2135 (as Order No. 501.32049R00), and credit any overpayment or excess fee thereto.

Respectfully submitted,



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ATTACHMENTS:
APPENDIX A-MARKED VERSION
Abstract
Petition for Extension of Time
Form PTO-2038

APPENDIX A-MARKED VERSION

Paragraph at page 6, lines 31-41:

In case the aforementioned individual portions are formed by the pressing, burrs 11 are left on the back of the cut portions. Since the leadframe 1 of the present embodiment is made such that the die pad 3 has a smaller area than that of the semiconductor chip 2 to be mounted thereon, the burrs 11, if any, on the face of the die pad 3 for mounting the semiconductor chip 2 will be unable to mount the chip 2. When the die pad 3 is to be pressed, therefore, it is pressed with its chip mounting [Face] face being directed upward so that the burrs 11 may be left on the back opposed to the chip mounting face.

Paragraph at page 8, lines 46-50:

As shown in FIG. 15, moreover, slightly wider small pads (or adhesion-applied portions) 20 than the suspension leads 4 may be formed around the die pad 5 so that the adhesive [1S] 15 may be applied to the individual principal faces of the die pad 3 and the small pads 20.